<110> Brenner, Sydney

<120> POLYMORPHIC DNA FRAGMENTS AND USES THEREOF

<130> 55525-8055.US00

<140> US 09/934,020
<141> 2001-08-21

<150> US 60/227,058
<151> 2000-08-21

<160> 39

<170> PatentIn version 3.3

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<222> (71)..(76)
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ggtacagaca tggaggtgca gactaaaa 28

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<400> 3
tagtactcgt aatcagtgct tcaatgta 28

<210> 4

<211> 20
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<400> 4
gtctccacgt cttattctgt 20

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<220>
<223> Primer

<400> 5
ggtacagaca tggaggtgca gactaaaa 28

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<220>
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<400> 6
tagtactcgt aatcagtgct tcaatgta 28

<210> 7
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<220>
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<400> 7
acactcttcg tctccacgtc ttat 24

<210> 8
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tagtactcgt aatcagtgct tcaatgta 28

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<400> 9
tttagaagca gactgtaaga ccgt 24

<210> 10
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<220>
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<220>
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<220>
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<400> 11
acactcttcg tctccacgtc ttat 24

<210> 12
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<220>
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<400> 12
tttagaagca gactgtaaga ccgtga 26

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<400> 13
aattctagac tgcagttgat atcttaagct t 31

<210> 14
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<400> 14
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<210> 15
<211> 25
<212> DNA
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<220>
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<400> 15
gaggagatga agacgadddd ddddg 25

<210> 16
<211> 74
<212> DNA
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<220>
<223> Synthesized oligonucleotide

<400> 16
cgagaaagag ggataaggct cgagcttaat taagagtcga cgaattcggg cccggatcct 60

gactctttct ccct 74

<210> 17
<211> 82
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ccttatccct ctttctcggt ac 82

<210> 18
<211> 47
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<220>
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tcgaggcata agtcttcgaa ttccatcaca ctgggaagac aacgtag 47

<210> 19
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<213> Artificial Sequence

<220>
<223> synthesized oligonucleotide

<400> 19
gatcctacgt tgtcttccca gtgtgatgga attcgaagac ttatgcc 47

<210> 20
<211> 73
<212> DNA
<213> Artificial Sequence

<220>
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<400> 20
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cgatggtcat agc 73

<210> 21
<211> 45
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<213> Artificial Sequence

<220>
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<400> 21
tgtttcctgc cacacaacat acgagccgga agcggccgct ctaga 45

<210> 22
<211> 61
<212> DNA
<213> Artificial Sequence

<220>
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c 61

<210> 23
<211> 57
<212> DNA
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<210> 24
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthesized oligonucleotide

<400> 24
tcgagggccc gcataagtct tc 22

<210> 25
<211> 22
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<400> 25
tcgagaagac ttatgcgggc cc 22

<210> 26
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taattaagga ataggcctct cctcgagctc ggtaccgggc ccgcataagt cttcatctat 120

cgatgattga agagcgatat cgctcttcaa tcggatccat cctcaactaa ttaccacaca 180

acatacgagc cggaagcggg tcatagctgt ttcctga 217

<210> 27
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<220>
<223> Primer

<400> 27
agaattcggg ccttaattaa 20

<210> 28
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<220>
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<220>
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<400> 28
nnnnncctag gctcacta 18

<210> 29
<211> 26
<212> DNA
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<220>
<223> Adaptor

<400> 29
gtctccacgt cttattctgt tcgacg 26

<210> 30
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<213> Artificial Sequence

<220>
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<400> 30
aucuuuuagu cugcaccucc augucuguac c 31

<210> 31
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<213> Artificial Sequence

<220>
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<400> 31
atctacattg aagcactgat tacgagtact a 31

<210> 32
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cgaacagaat aagacgtgga gacgaagagt gt 32

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<220>
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<400> 33
atctacattg aagcactgat tacgagtact a 31

<210> 34
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<400> 34
gtctccacgt cttattctgt tcgacg 26

<210> 35
<211> 32
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<220>
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<400> 35
cgaacagaat aagacgtgga gacgaagagt gt 32

<210> 36
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<400> 36
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<400> 37
agcaagctta agatatcaac tgcagtctag 30

<210> 38
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<400> 38
agcttgcagc atgggcccct ttcttttcgt cttcatctcc tctgcag 47

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<400> 39
ggcccddddd dddtcgtctt catctcctct gca 33